

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091523\
 Data File : P0098068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 17:43
 Operator : YP/AJ
 Sample : PB155572BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB155572BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/18/2023
 Supervised By :Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 00:49:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.437	3.619	68517938	18580902	17.198	19.402
2)	SA Decachlor...	10.278	8.648	38107443	19337265	20.395	22.633
Target Compounds							
3)	L1 AR-1016-1	5.615	4.708	45774381	15866647	423.915	493.304
4)	L1 AR-1016-2	5.637	4.726	67432161	22092943	416.690	486.354
5)	L1 AR-1016-3	5.700	4.903	42293328	11873531	424.745	487.682
6)	L1 AR-1016-4	5.798	4.945	32696341	10185948	414.639m	484.838
7)	L1 AR-1016-5	6.096	5.160	33178644	12959404	404.152	466.293
31)	L7 AR-1260-1	7.232	6.197	55445644	24949740	392.343	468.939
32)	L7 AR-1260-2	7.492	6.386	60365369	29391386	399.358	469.367
33)	L7 AR-1260-3	7.856	6.539	39500336	26853973	348.699	465.693m#
34)	L7 AR-1260-4	8.084	7.014	45647539	19492385	383.996	415.517
35)	L7 AR-1260-5	8.411	7.256	78680151	44624130	384.333	450.176

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PB155572BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

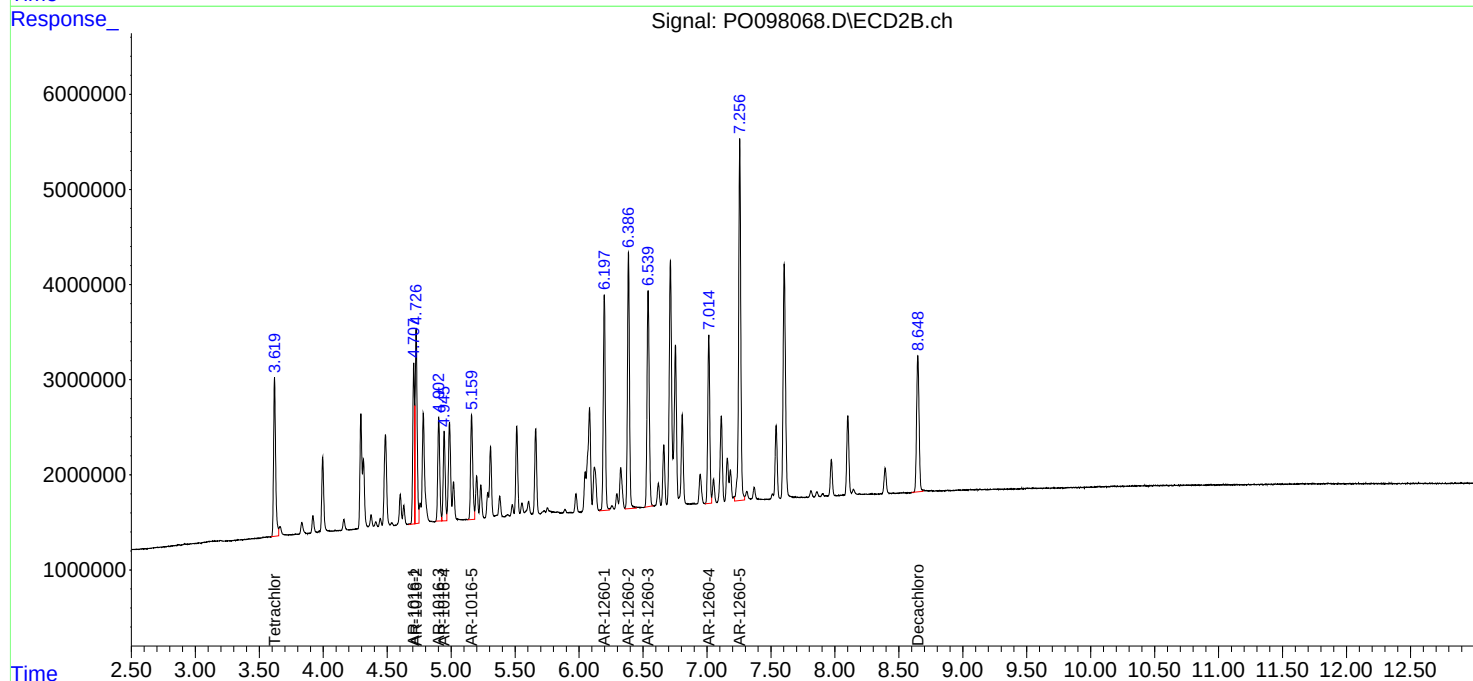
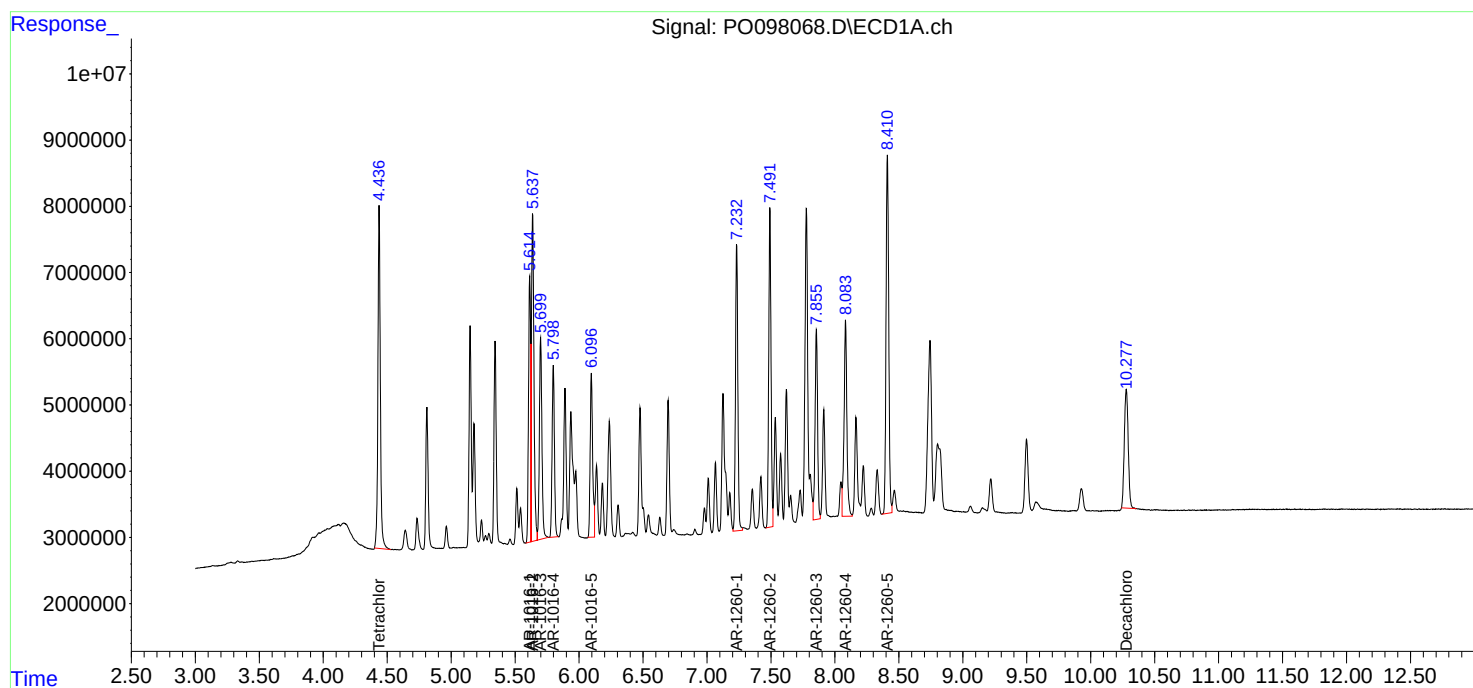
Instrument :
ECD_O
ClientSampleId :
PB155572BS

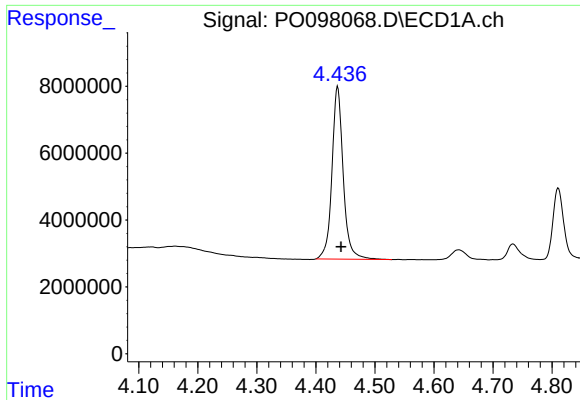
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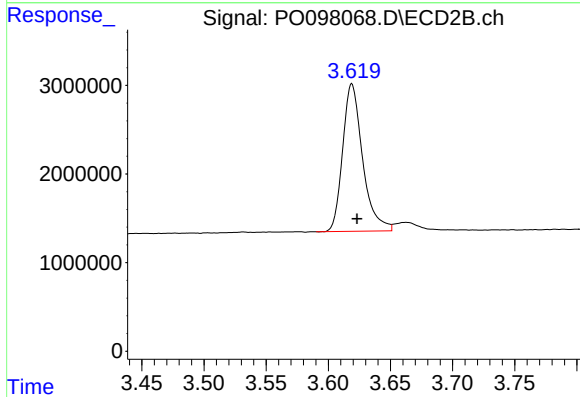
#1 Tetrachloro-m-xylene

R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 68517938
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155572BS

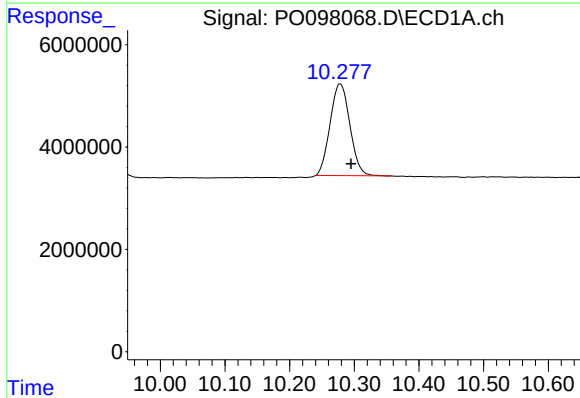
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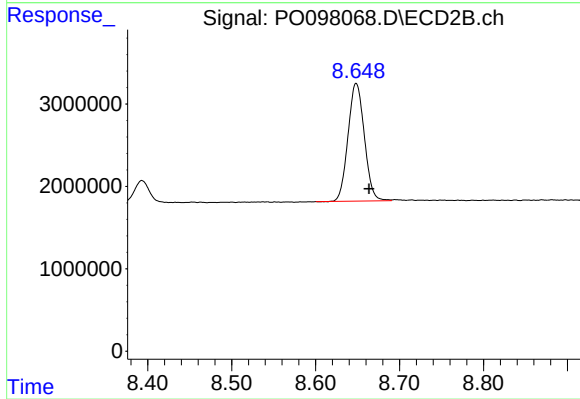
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 18580902
Conc: 19.40 ng/ml



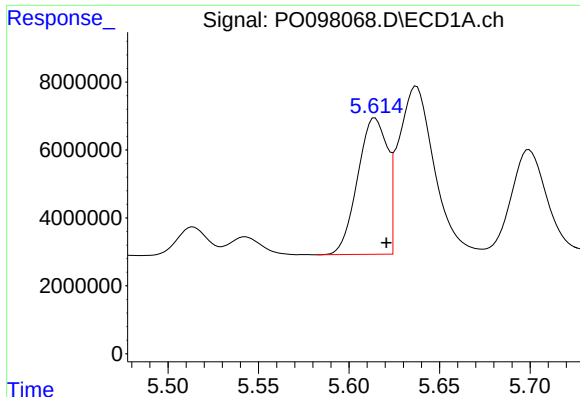
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: -0.017 min
Response: 38107443
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.015 min
Response: 19337265
Conc: 22.63 ng/ml



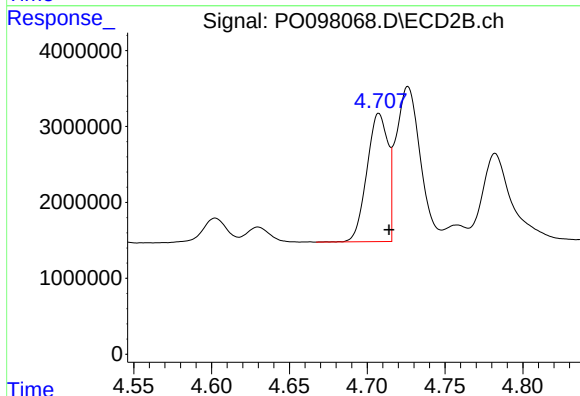
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 45774381
Conc: 423.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155572BS

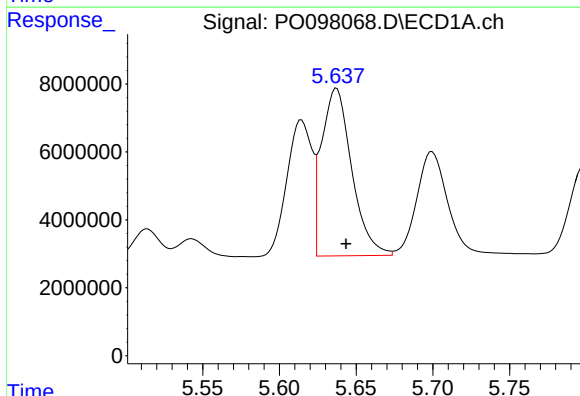
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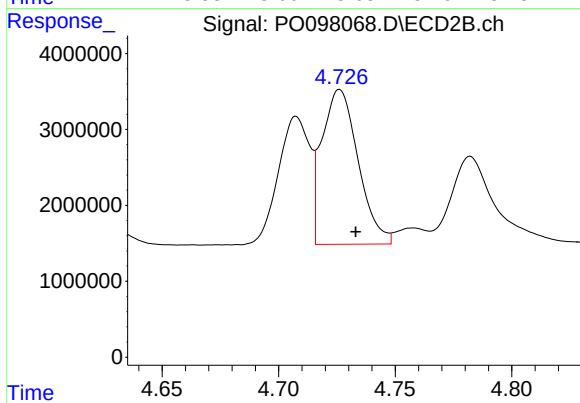
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 15866647
Conc: 493.30 ng/ml



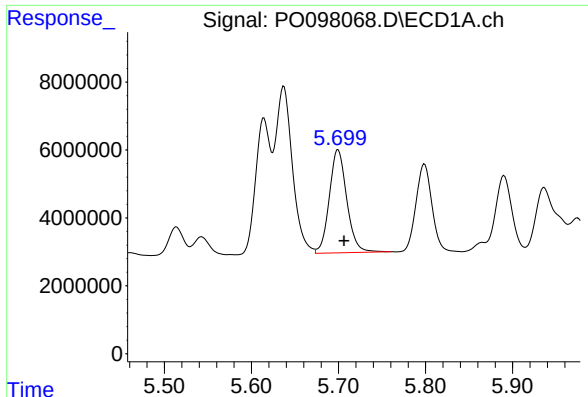
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 67432161
Conc: 416.69 ng/ml



#4 AR-1016-2

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 22092943
Conc: 486.35 ng/ml



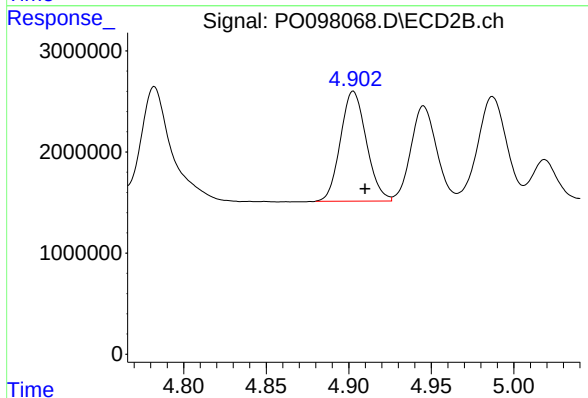
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 42293328
Conc: 424.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155572BS

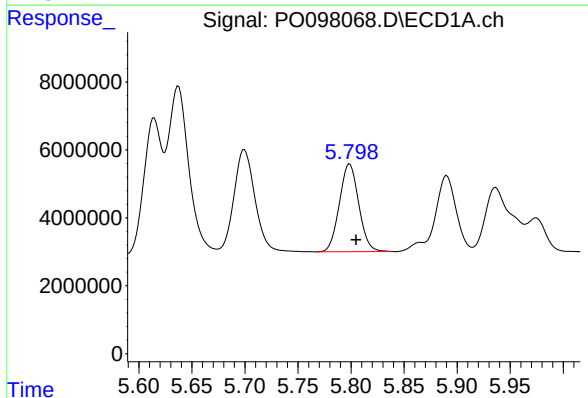
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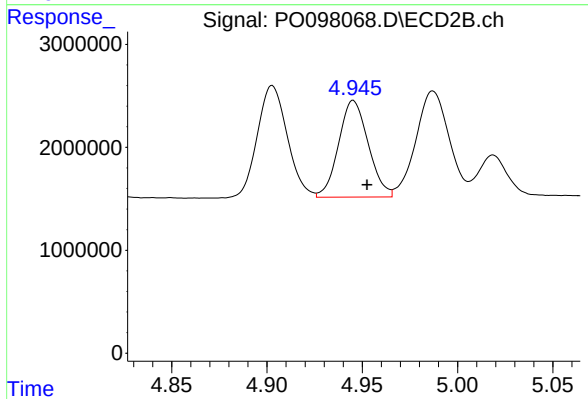
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 11873531
Conc: 487.68 ng/ml



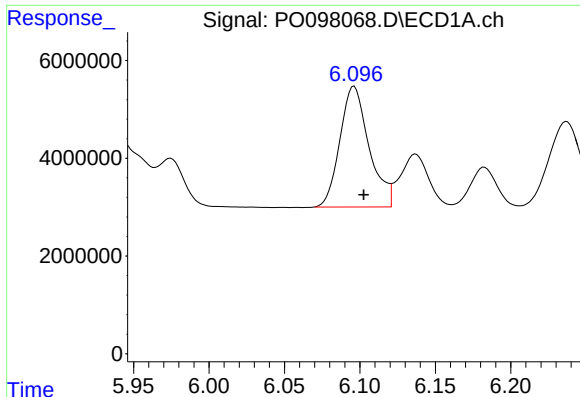
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 32696341
Conc: 414.64 ng/ml m



#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 10185948
Conc: 484.84 ng/ml



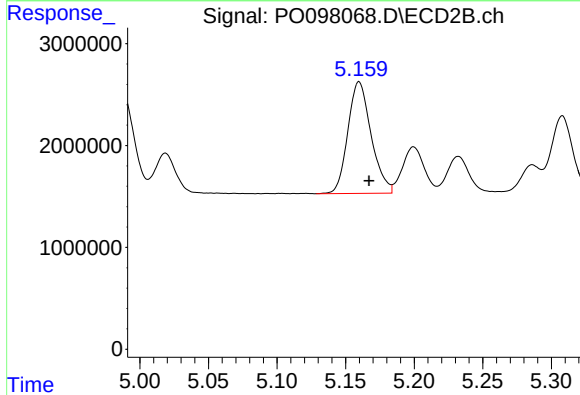
#7 AR-1016-5

R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 33178644
Conc: 404.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155572BS

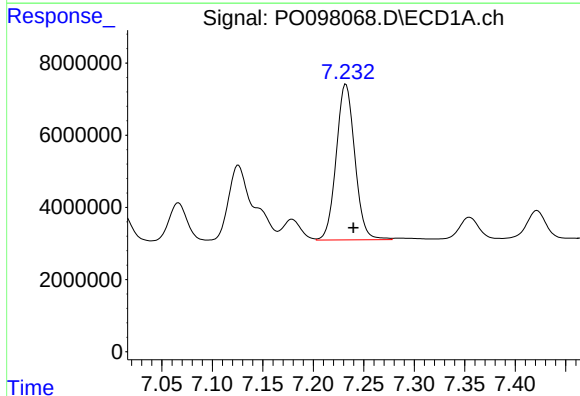
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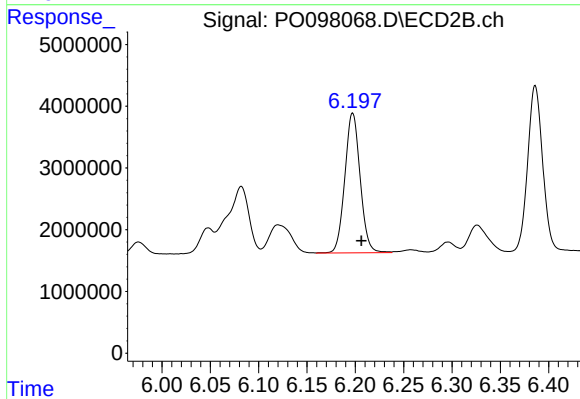
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 12959404
Conc: 466.29 ng/ml



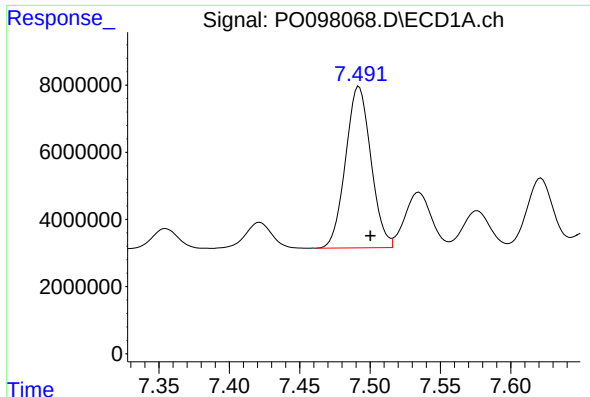
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 55445644
Conc: 392.34 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 24949740
Conc: 468.94 ng/ml



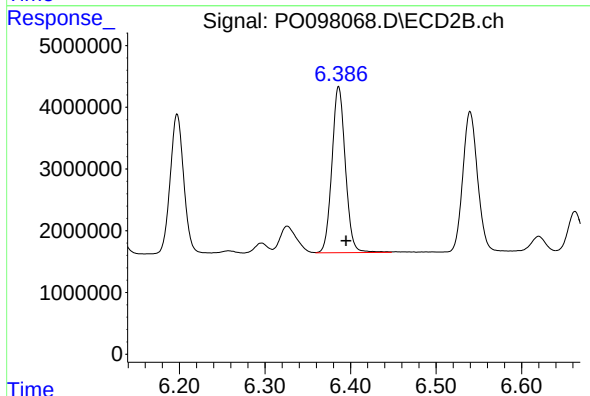
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 60365369
Conc: 399.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155572BS

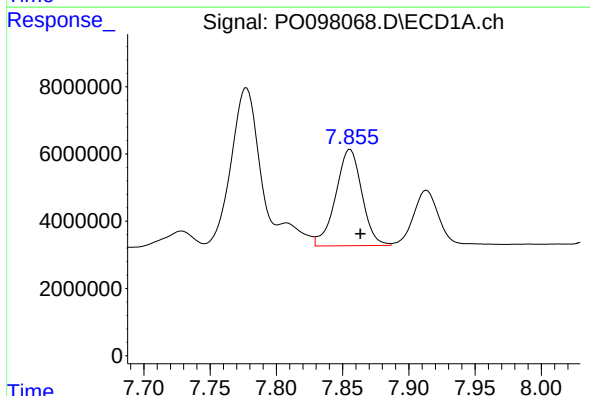
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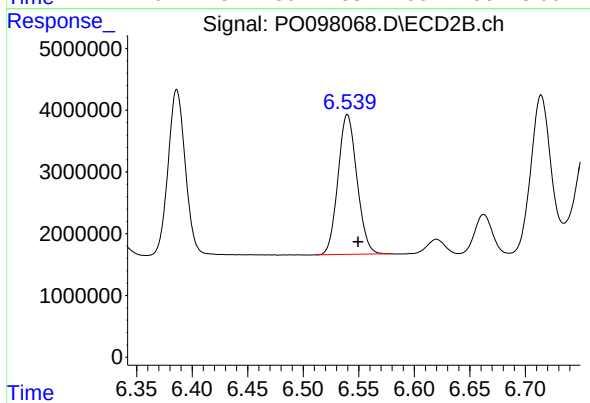
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 29391386
Conc: 469.37 ng/ml



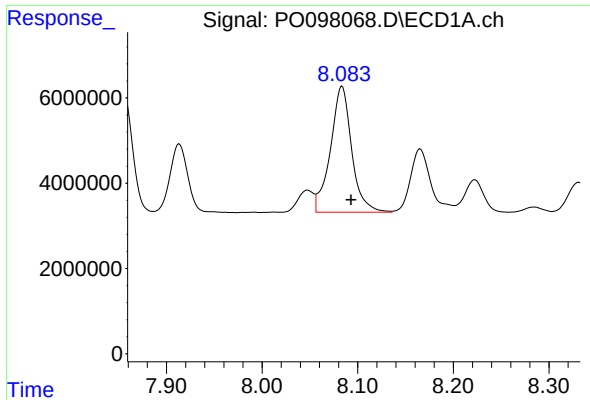
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 39500336
Conc: 348.70 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 26853973
Conc: 465.69 ng/ml m



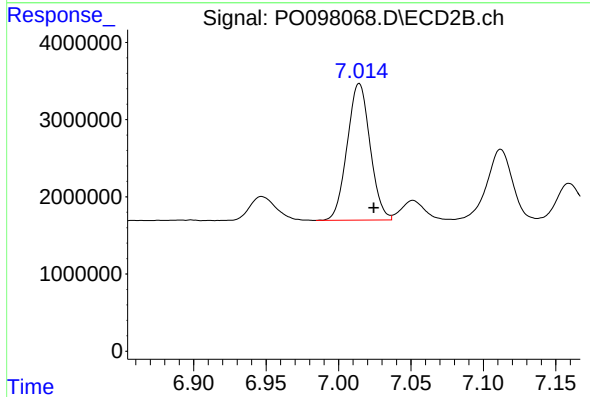
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 45647539
Conc: 384.00 ng/ml

Instrument :
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ClientSampleId :
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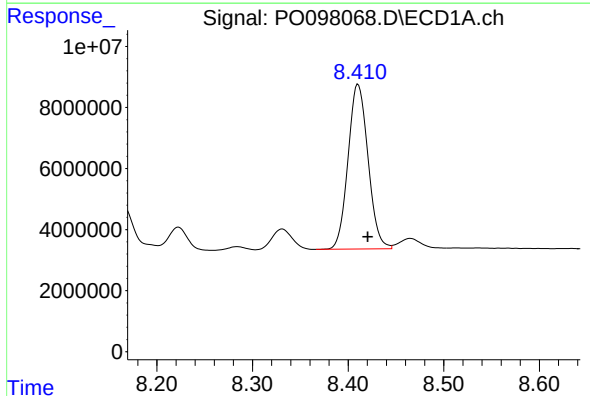
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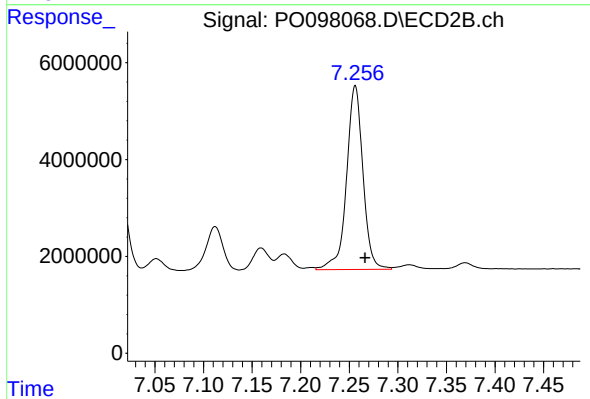
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.010 min
Response: 19492385
Conc: 415.52 ng/ml



#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: -0.010 min
Response: 78680151
Conc: 384.33 ng/ml



#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 44624130
Conc: 450.18 ng/ml